IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

NEVILL et al.

Atty. Ref.: 550-192

Serial No. 09/731,060

TC/A.U.: 2122

Filed: December 7, 2000

Examiner: Nguyen, A.

For: SCHEDULING CONTROL WITHIN A SYSTEM HAVING MIXED HARDWARE AND SOFTWARE BASED INSTRUCTION EXECUTION

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June 7, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

The requisite fee of $180.00 to is included.

06/09/2004 MAHMED1 00000087 09731060
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Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
550-192	09/731,060
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

		IBM Technical Disclosure Bulletin, March 1988, pp 308-309, "System/370 Emulator Assist Processor For a Reduced Instruction Set Computer".
		IBM Technical Disclosure Bulletin, July 1986, pp 548-549, "Full Function Series/1 Instruction Set Emulator".
		IBM Technical Disclosure Bulletin, March 1994, pp 605-606, "Real-Time CISC Architecture HW Emulator On A RISC Processor".
		IBM Technical Disclosure Bulletin, March 1998, p272, "Performance Improvement Using An EMULATION Control Block".
		IBM Technical Disclosure Bulletin, January 1995, pp537-540, "Fast Instruction Decode For Code Emulation on Reduced Instruction Set Computer/Cycles Systems".
		IBM Technical Disclosure Bulletin, February 1993, pp231-234, "High Performance Dual Architecture Processor".

*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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		IBM Technical Disclosure Bulletin, August 1989, pp40-43, "System/370 I/O Channel Program Channel Command Word Prefetch".
		IBM Technical Disclosure Bulletin, June 1985, pp305-306, "Fully Microcode-Controlled Emulation Architecture".
		IBM Technical Disclosure Bulletin, March 1972, pp3074-3076, "Op Code and Status Handling For Emulation".
		IBM Technical Disclosure Bulletin, August 1982, pp954-956, "On-Chip Microcoding of a Microprocessor With Most Frequently Used Instructions of Large System and Primitives Suitable for Coding Remaining Instructions".
		IBM Technical Disclosure Bulletin, April 1983, pp5576-5577, "Emulation Instruction".
		Excerpts from the book ARM System Architecture by S. Furber.
		Excerpts from the book Computer Architecture: A Quantitative Approach by Hennessy et al.
		Excerpts from the book The Java Virtual Machine Specification by Tim Lindholm et al., 1st and 2nd editions.

*Examiner		Date Considered	

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